

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

1736

First Inventor

John GRUNWALD

Title

ELECTROLESS COPPER PLATING OF ELECTRONIC
DEVICE CO

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 11]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets]
5. Oath or Declaration [Total Pages]
- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.:

Prior application information:

Examiner:

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS☐ Customer Number or Bar Code Labelor ☒ Correspondence address below

Name

Edward Langer c/o Shibolet, Yisraeli, Roberts, Zisman & Co.

Address

350 Fifth Avenue, 60th Floor

City

New York

State

NY

Zip Code

10118

Country

USA

Telephone

212-244-4111

Fax

212-563-7108

Name (Print/Type)

Edward Langer

Registration No. (Attorney/Agent)

30,564

Signature

Date

09/25/2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

שבלת, ישראלי, רוברטס, זיסמן ושות'
SHIBOLETH, YISRAELI, ROBERTS, ZISMAN & Co.

ADVOCATES, PATENT ATTORNEYS & NOTARY

SYRZ

TEL AVIV ADDRESS

44-46 MONTEFIORE ST., TEL AVIV 65201, ISRAEL TEL: 972-3-7103311, FAX: 972-3-7103322

RAANANA ADDRESS

315 GIRON CENTER, P.O.B. 410 RAANANA 43103, ISRAEL TEL: 972-9-7713585, FAX: 972-9-7713593

NEW YORK ADDRESS

EMPIRE STATE BUILDING 350 FIFTH AVENUE, 60th FLOOR
NEW YORK, N.Y. 10118 TEL: (212) 244-4111, FAX: (212) 563-7108

INTELLECTUAL PROPERTY DEPARTMENT

EDWARD LANGER B.S.E.E., M.B.A., J.D. - ADV. & PAT. ATTY. (Israel Bar), REG. US PAT. ATTY. (Pennsylvania Bar)
e-mail: e.langer@shiboleth.com

Date: September 25, 2003

SAVYON I. AMIT
GIL ARIE
LOR AVIRAM
HELENA BEILIN
RON BEN-MENACHEM
DAVID BERNHEIM
MIRI BICKEL
RUTH DAGAN
JONATHAN FEIGIN
AMIR FISHER
ALMOG GEVA
MICHAEL GOTTESMAN-BARAK
DOV GOVRIN
ROTEM HARARI
MIRIAM HELLER LIDJI
HILLEL ISH-SHALOM
BENNY KALIFI
DR. YUVAL KARNIEL
BOAZ LAHOVITSKY

EDWARD LANGER
OFER MANOR
SHLOMIT OPHIR-HAREL
GADI OUZAN
LIMOR PELED
DIKLA PIUDIK
AVIGDOR RABINOVICH
DANA RAUCHER
IDIT REITER
RICHARD M. ROBERTS
LIOR SEGAL
OFER SHAPIRA
AMNON SHIBOLETH
ALON SOLOMON
ORIT STERNHELL-ZALTZMAN
TAMIR TAL
YAACOV YISRAELI
ITZHAK ZISMAN

The Commissioner of Patents and Trademarks
Box Patent Application
Washington D.C. 20231

Dear Sir,

Enclosed herewith for filing is the following UTILITY patent application:

Title of Application: **ELECTROLESS COPPER PLATING OF ELECTRONIC DEVICE COMPONENTS**

Inventor(s): John GRUNWALD, Ramat Gan, Israel

Specification: 11 pages (including 2 pages of claims and 1 page abstract)

Docket No.: 1736

TOTAL FILING FEE: \$440.00 (\$375.00 Basic filing Fee and \$65.00 Declaration Surcharge)

☒ Payment will follow

☒ Small Entity Declaration (by attorney: Attorney hereby verifies applicant qualifies for small entity status)

☒ Claim(s) to Priority; Israel patent application, filed December 17, 2002, serial no. 153498.

Also enclosed herewith for filing are:

☒ Utility Patent Application Transmittal (PTO/SB/05)

DOCUMENTS TO BE SUBMITTED LATER:

☒ Power of Attorney (PTO/SB/81)

☒ Declaration (PTO/SB/01)

Correspondence Address:
Shiboleth, Yisraeli, Roberts, Zisman & Co.
350 Fifth Avenue, 60th Floor
New York NY 10118
USA

Respectfully submitted,

Edward Langer
Reg. No. 30,564.

e-mail: manager@shiboleth.com

www.shiboleth.com

256646/1